ELSEVIER SCIENCE IRELAND

International Journal of Cardiology 43 (1994) 347–350

International Journal of CARDIOLOGY

Contents volume 43

Number 1

REVIEW

Abnormal exercise electrocardiogram in an asymptomatic person — what next? *R. Juneja, H.S. Wasir (India)* 1

ORIGINAL STUDIES

CARDIOVASCULAR RESEARCH

Antagonism of the platelet $5HT_2$ receptor in the presence of thrombolysis *P.R. Belcher, A.J. Drake-Holland, M.I.M. Noble (UK)* 11

CLINICAL CARDIOLOGY

Comparative results of percutaneous balloon mitral valvuloplasty using the Trefoil/Bifoil and Inoue balloon techniques *P. Manga, P. Landless, M. Gebka (South Africa)* 21

Prognostic implications of clinical, electrocardiographic and hemodynamic findings in chronic Chagas' disease *H.A. Carrasco, H. Parada, L. Guerrero, M. Duque, D. Durán, C. Molina (Venezuela)* 27

Reduced customary activity in chronic heart failure: assessment with a new shoe-mounted pedometer *D.J. Hoodless, K. Stainer, N. Savic, P. Batin, M. Hawkins, A.J. Cowley (UK)* 39

Does captopril treatment before thrombolysis in acute myocardial infarction attenuate reperfusion damage? Short-term and long-term effects *P. Di Pasquale, S. Paterna, S. Cannizzaro, V. Bucca (Italy)* 43

EPIDEMIOLOGY AND STATISTICS

Relative risk of factors for coronary heart disease in population with low cholesterol levels *A. Onat, M.S. Senocak (Turkey)* 51

IMAGING

Clinical implications of left atrial appendage function: its influence on thrombus formation *Y.-H. Li, L.-P. Lai, K.-G. Shyu, J.-J. Hwang, H.-M. Ma, Y.-L. Ko, P. Kuan, W.-P. Lien (Taiwan, ROC)* 61

Echo Doppler diastolic function and exercise tolerance *A. Genovesi-Ebert, C. Marabotti, C. Palombo, S. Giaconi, G. Rossi, S. Ghione (Italy)* 67

Coronary spasm induced by dipyridamole during a myocardial scintigraphy *P. Weinmann, D. Le Guludec, J.-L. Moretti (France)* 75

Repeatability of colour M-mode Doppler measurements of left ventricular filling *T. Steen, K. Steine, O.A. Smiseth, H. Ihlen (Norway)* 79

PATHOLOGY

Sudden cardiac arrest in a teenager as first manifestation of Takayasu's disease *C. Basso, E. Baracca, P. Zonzin, G. Thiene (Italy)* 87

BRIEF REPORTS

Hypocalcemia-induced reversible hemodynamic dysfunction *A. Gurtoo, R. Goswami, B. Singh, S. Rehan, H.S. Meena (India)* 91

Hypocalcemia-induced reversible hemodynamic dysfunction *A. Gurtoo, R. Goswami, B. Singh, S. Rehan, H.S. Meena (Israel)* 94

Isolated left-sided intracardiac fungal mass *P. Vaideeswar, J. Deshpande, A. Sivaraman (India)* 97

SSDI 0167-5273(94)02029-I

Importance of recording lead V_1 in the seventh right intercostal space in diagnosing corpulmonale *A.K. Bhan, S.R. Mittal, M. Lalgadiya (India)* 99

Infected right atrial thrombi: a complication of central venous cannulation *I.R. Arnold, M.J. Brack, P.K. Verma, A. McCance (UK)* 101

Echinococcal disease with a cardiac hydatid cyst masquerading as coronary heart disease *N.I. Exadactylos, G.P. Kouskos, A. Tsoukas (Greece)* 105

Collateral growth between left internal mammary and left anterior descending coronary arteries following coronary artery bypass surgery *C. Knight, G. Webster, D. Mulcahy (UK)* 107

Book reviews 111
Meetings and courses 114
Information for authors 119

Number 2

REVIEW

The free radical system in ischemic heart disease *M. Chandra, N. Chandra, R. Agrawal, A. Kumar, A. Ghatak, V.C. Pandey (India)* 121

ORIGINAL STUDIES

CARDIAC CATHETERIZATION AND INVASIVE TECHNIQUES

Early experience of directional coronary atherectomy: clinical results, complications and histopathological findings *D.R. Ramsdale, C.M. Bellamy, E.D. Grech, R.K. Aggarwal, M.W. Myskow (UK)* 127

CLINICAL CARDIOLOGY

Small vessel pathology and coronary hemodynamics in patients with microvascular angina *H. Suzuki, Y. Takeyama, S. Koba, Y. Suwa, T. Katagiri (Japan)* 139

Angiotensin-converting enzyme inhibitors in heart failure: new strategies justified by recent clinical trials *J.B. Young (USA)* 151

ELECTROPHYSIOLOGY

Maximal spatial ST-vector patterns in patients with acute anteroseptal myocardial infarction *W. Carson, Y.-Z. Tseng (Taiwan, ROC)* 165

Mechanism of the suppression of repetitive atrial firing by isoproterenol — comparison with disopyramide *A. Shimizu, M. Fukatani, M. Tanigawa, M. Kaibara, A. Konoe, S. Isomoto, O.A. Centurion, K. Yano, K. Hashiba (Japan)* 175

Retrograde conduction properties after catheter radiofrequency ablation of atrioventricular accessory pathways *L. Wang, D. Hu, Y. Ding (China)* 185

IMAGING

Validation of intravascular ultrasound in arteriosclerotic peripheral vessels *S. Kerber, C. Fechtrup, T. Budde, A. Fahrenkamp, W. Böcker, G. Breithardt (Germany)* 191

BRIEF REPORTS

Right subclavian artery aneurysm and coarctation of the aorta *C. Clemente, M.T. Vidal, M.P. Tornos, J. Soler-Soler (Spain)* 199

Isolated left main coronary ostial stenosis: intraoperative transesophageal echocardiography during surgical angioplasty *K.K. Koh, H.K. Hwang, P.G. Kim, S.H. Lee, S.K. Cho, S.S. Kim, J.J. Han, Y.T. Lee, P.W. Park, D.H. Yoon (Korea)* 202

Pacing may not prevent neurocardiogenic syncope: the importance of correct diagnosis *C.-C. Ko, Z.-Y. Hou, C.-W. Chiou, C.-Y. Chen (Taiwan, ROC)* 207

The brachial approach for intracoronary stent implantation *N. Stratigis, E. Raymenants, M. Vrolix, J. Piessens (Belgium)* 210

Meetings and courses 213
Information for authors 219

Number 3

REVIEW

Incidence of rheumatic fever and prevalence of rheumatic heart disease in India *M. Vijaykumar, J. Narula, K.S. Reddy, E.L. Kaplan (India; USA)* 221

COMMENTARY

Rheumatic fever and rheumatic heart disease in Arabia *A.K. Agarwal (Oman)* 229
Rheumatic fever and rheumatic heart disease — declining but not gone *J.E. Sanderson, K.S. Woo (Hong Kong)* 231

ORIGINAL STUDIES

CLINICAL CARDIOLOGY

Snow blowing and shoveling in normal and asymptomatic coronary artery diseased men *L.M. Sheldahl, N.A. Wilke, S. Dougherty, F.E. Tristani (USA)* 233
Long-term prognostic importance of a single pulmonary wedge pressure measurement after myocardial infarction: a ten-year follow-up study *J.P. Ottervanger, H.A.C.M. Kruijssen, A.W. Hoes, A. Hofman (Netherlands)* 239
Vasospastic angina without flow-limiting coronary lesions as a cause for aborted sudden death *D. Lacroix, S. Kacet, J. Lekieffre (France)* 247

CARDIOVASCULAR RESEARCH

Efficacy of intermittent (eight hours off) transdermal nitrate therapy in stable angina *F. Akhras, K. Hellestrand, D. Whalley, G. Jackson (UK; Austratia)* 251
Corticosteroid agents inhibit proliferation of smooth muscle cells from human atherosclerotic arteries in vitro *R. Voisard, U. Seitzer, R. Baur, P.C. Dartsch, H. Osterhues, M. Höher, V. Hombach (Germany)* 257
Haemostatic variables in patients with unstable angina *M. Al-Nozha, A.M.A. Gader, A.K. Al-Momen, M.S. Noah, M. Jawaid, M. Arafa (Saudi Arabia)* 269
Determination of the anti-ischemic activity of nebivolol in comparison with atenolol *G. Ruf, D. Trenk, E. Jähnchen, H. Roskamm (Germany)* 279
Abnormalities of contractile structures in viable myocytes of the failing heart *V.G. Sharov, H.N. Sabbah, H. Shimoyama, A.S. Ali, T.B. Levine, M. Lesch, S. Goldstein (USA)* 287
Effect of angiotensin converting enzyme inhibition on plasma endothelin in congestive heart failure (UK) *J. Townend, J. Doran, S. Jones, M. Davies* 299

ELECTROPHYSIOLOGY

A controlled study on oral propafenone versus digoxin plus quinidine in converting recent onset atrial fibrillation to sinus rhythm *A. Capucci, G. Boriani, I. Rubino, S. D. Casa, M. Sanguinetti, B. Magnani (Italy)* 305
Antiarrhytmic effect of converting enzyme inhibitors in congestive heart failure *A. Gürlek, Ç. Erol, E. Basesme (Turkey)* 315
Congenital complete heart block and vasodepressor syncope *V. Dikkala, I. Peart, N. Sreeram (UK)* 319

IMAGING

Improved Doppler assessment of the Bjork-Shiley mitral prosthesis using the continuity equation *J.C. Mohan, R. Agrawal, R. Arora, M. Khalilullah (India)* 321

PATHOLOGY

Endomyocardial biopsy — technical aspects experience and current status. An Indian perspective *K.K. Talwar, S. Varma, P. Chopra, H.S. Wasir (India)* 327

BRIEF REPORTS

Sixty-six episodes of ventricular fibrillation within four hours: electrical stability restored by propafenone *P. Bellone, P. Spirito, C. Vecchio (Italy)* 335

Heparin treatment and resolution of left ventricular thrombosis *V. Palazzuoli, S. Mondillo, N. D'Aprile, S. Faglia, A. Palazzuoli (Italy)* 338

Meetings and courses 341
Information for authors 345
Contents volume 43 347
Subject index volume 43 351
Author index volume 43 356